

ABSTRACT

Machine-readable media, methods, apparatus and system are described. In some embodiments, a client platform may determine that an input/output operation related to a hardware device may happen in a virtual machine of the 5 client platform and request a server platform via the network to handle the input/output operation related to the hardware. The server platform may receive the request from the client platform through the network; and identify a software device from a plurality of software devices in the server platform to handle the request, wherein the identified software device corresponds to the hardware 10 device related to the input/output operation.